

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,289,558 B2  
APPLICATION NO. : 10/615004  
DATED : October 30, 2007  
INVENTOR(S) : Bose et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, Line 36 reads, "... consumer electronic industry is ..." which should read --... consumer electronics industry is . . .--

Column 3, Line 31 reads, "... example, would be multidimensional ..." which should read --... example would be multidimensional . . .--

Column 3, Line 52 reads, "... an IIR Filter produces ..." which should read --... an IIR filter produces . . .--

Column 5, Line 2 reads, "... for an IIRfilter 10. Thefilter 10 ..." which should read --... for an IIR filter 10. The filter 10 . . .--

Column 5, Line 3 reads, "... a ROM ora variation ..." which should read --... a ROM or a variation . . .--

Column 5, Lines 60-61 reads, "... the second mutliplexer 24. The ..." which should read --... the second multiplexer 24. The . . .--

Column 5, Line 64 reads, "... coefficients {A<sub>1</sub>...A<sub>M</sub>, B<sub>0</sub>...B<sub>n</sub>}." which should read --... coefficients {A<sub>1</sub>...A<sub>m</sub>, B<sub>0</sub>, . . .B<sub>n</sub>}--

Column 7, Line 48 reads, "... digital filter of claim, 6 wherein ..." which should read --... digital filter of claim 6, wherein . . .--

Column 7, Line 61 reads, "10. The digits filter of claim ..." which should read --10. The digital filter of claim . . .--

Column 8, Line 11 reads, "... in parallel to provide, sums of ..." which should read --... in parallel to provide sums of . . .--

Column 8, Line 39 reads, "... stage in communication With the ..." which should read --... stage in communication with the . . .--

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 9, Line 19 reads, "... digital filter of claim 23, wherein . . ." which should read --... digital filter of claim 23, wherein . . .--

Column 10, Line 17 reads, "32. The filter of claim 23, . . ." which should read --32. The digital filter of claim 23, . . .--

Signed and Sealed this

Fifth Day of August, 2008



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*